

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 330358 | polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or diorganopolysiloxane or organosilicone or silicone or siloxane or organosiloxane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/04/28 09:25 |
| S2 | 26 | amphiphilic with template | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 14:20 |
| S3 | 69 | amphiphilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:14 |
| S4 | 1 | amphiphilic with organosilicate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 14:25 |
| S5 | 1781 | ((hydrophobic or lipophilic) with hydrophilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic or organosilicate)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 14:29 |
| S6 | 1837 | ((amphiphilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic)) or (amphiphilic with organosilicate) or ((hydrophobic or lipophilic) with hydrophilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic or organosilicate))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 14:29 |
| S7 | 10195 | mesoporous or mesoscopic or mesopores or meso | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:07 |
| S8 | 79 | ((amphiphilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic)) or (amphiphilic with organosilicate) or ((hydrophobic or lipophilic) with hydrophilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic or organosilicate)))) and (mesoporous or mesoscopic or mesopores or meso) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 14:33 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S9 | 73 | ((amphiphilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic)) or (amphiphilic with organosilicate) or ((hydrophobic or lipophilic) with hydrophilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic or organosilicate))) and (mesoporous or mesoscopic or mesopores or meso)) not (amphiphilic with template) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 15:24 |
| S10 | 5519 | (amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (monomer or starting adj (compound or material) or precursor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:43 |
| S11 | 62 | (mesoporous or mesoscopic or mesopores or meso) and ((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (monomer or starting adj (compound or material) or precursor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 15:30 |
| S12 | 352 | (amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:24 |
| S13 | 4030 | (lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 16:09 |
| S14 | 5469 | hydrophilic adj (precursor or starting adj (material or compound) or monomer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/15 16:21 |
| S15 | 1515 | ((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:48 |
| S16 | 9 | (mesoporous or mesoscopic or mesopores or meso) and (((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:17 |

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S17 | 352 | (amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:24 |
| S18 | 10237 | mesoporous or mesoscopic or mesopores or meso or mesostructur\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:24 |
| S19 | 9 | ((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:28 |
| S20 | 9 | ((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2)) not ((mesoporous or mesoscopic or mesopores or meso) and (((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:44 |
| S21 | 4 | amphiphilic near4 (condensate or condensation adj product) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:45 |
| S22 | 46 | (lipophilic or hydrophobic) near3 (silane or organosilane or \$alkoxysilane or organosilicon) same hydrophilic near3 (silane or organosilane or \$alkoxysilane or organosilicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:52 |
| S23 | 0 | (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) and ((lipophilic or hydrophobic) near3 (silane or organosilane or \$alkoxysilane or organosilicon) same hydrophilic near3 (silane or organosilane or \$alkoxysilane or organosilicon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 07:51 |
| S24 | 11 | amphiphilic with mesoporous | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:25 |

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S25 | 27 | "5250282" <i>mesoporous</i> | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:02 |
| S26 | 29 | ((mesoporous or mesoscopic or mesopores or meso) and (((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer)))) or (((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2)) or (amphiphilic with mesoporous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:02 |
| S27 | 25 | "5250282" not (((mesoporous or mesoscopic or mesopores or meso) and (((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer)))) or (((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2)) or (amphiphilic with mesoporous)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:17 |
| S28 | 0 | (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) near3 (hydropobic or lipophilic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:18 |
| S29 | 3 | (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) near6 (hydropobic or lipophilic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:22 |
| S30 | 69 | amphiphilic with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:47 |
| S31 | 0 | amphiphilic adj (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 08:27 |
| S32 | 14726 | (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 13:50 |

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S55 | 14726 | (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 13:50 |
| S56 | 14174 | (template or surfactant or amphiphilic adj (polymer or copolymer)) same ((evaporat\$3 or remov\$3) near2 solvent or precipitat\$3 or crystalliz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 15:18 |
| S57 | 410 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and ((template or surfactant or amphiphilic adj (polymer or copolymer)) same ((evaporat\$3 or remov\$3) near2 solvent or precipitat\$3 or crystalliz\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 15:18 |
| S58 | 3 | "5098684".pn. "5102643".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 15:47 |
| S59 | 108 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) same ((template or surfactant or amphiphilic adj (polymer or copolymer)) same ((evaporat\$3 or remov\$3) near2 solvent or precipitat\$3 or crystalliz\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 15:59 |
| S60 | 47 | self adj assembly with evaporation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 16:00 |
| S61 | 13 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (self adj assembly with evaporation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 16:02 |
| S62 | 19184 | dip adj coat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 16:03 |
| S63 | 33 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and ((template or surfactant or amphiphilic adj (polymer or copolymer)) same ((evaporat\$3 or remov\$3) near2 solvent or precipitat\$3 or crystalliz\$5))) and (dip adj coat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 16:03 |

| | | | | | | |
|-----|--------|---|---|----|----|------------------|
| S64 | 6813 | mesoporous or mesoscopic or mesopores or meso | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:08 |
| S65 | 4852 | mesoporous or mesoscopic or mesopores or meso | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:08 |
| S66 | 10830 | mesoporous or mesoscopic or mesopores or meso | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:08 |
| S67 | 10830 | mesoporous or mesoscopic or mesopores or meso | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:25 |
| S68 | 10830 | mesoporous or mesoscopic or mesopores or meso | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:36 |
| S69 | 695 | (mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:36 |
| S70 | 349490 | template or directing | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:37 |
| S71 | 230 | ((mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica)) and (template or directing) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:37 |
| S72 | 63292 | amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:38 |
| S73 | 70 | ((((mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica)) and (template or directing)) and (amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 13:58 |
| S74 | 2 | "6054111".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 14:04 |
| S75 | 1123 | (hydrophobic or oleophilic) near3 (silane or organosilane or \$alkoxysilane or organosilicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 14:12 |

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S76 | 2 | ((mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica)) and ((hydrophobic or oleophilic) near3 (silane or organosilane or \$alkoxysilane or organosilicon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 14:45 |
| S77 | 4502 | methyltrimethoxysilane or methyltriethoxysilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 14:45 |
| S78 | 19 | ((((mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica)) and (template or directing)) and (methyltrimethoxysilane or methyltriethoxysilane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 15:19 |
| S79 | 9 | (((((mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica)) and (template or directing)) and (amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic)))) and (methyltrimethoxysilane or methyltriethoxysilane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 15:46 |
| S80 | 780 | (mesoporous or mesoscopic or mesopores or meso) and (amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 15:46 |
| S81 | 4 | ((hydrophobic or oleophilic) near3 (silane or organosilane or \$alkoxysilane or organosilicon)) and ((mesoporous or mesoscopic or mesopores or meso) and (amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 16:03 |
| S82 | 22 | (methyltrimethoxysilane or methyltriethoxysilane) and ((mesoporous or mesoscopic or mesopores or meso) and (amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 16:03 |

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| S83 | 13 | ((methyltrimethoxysilane or methyltriethoxysilane) and ((mesoporous or mesoscopic or mesopores or meso) and (amphiphilic or ((hydrophobic or lipophilic) with (hydrophilic or oleophobic)))) not (((mesoporous or mesoscopic or mesopores or meso) near4 (silicate or polysilicate or silica or polysilica)) and (template or directing)) and (methyltrimethoxysilane or methyltriethoxysilane)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/08/26 16:03 |
|-----|----|--|---|----|----|------------------|

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S33 | 9 | ((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:25 |
| S34 | 40 | amphiphilic with ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:26 |
| S35 | 29 | (amphiphilic with ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) not (amphiphilic with mesoporous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:26 |
| S36 | 130 | amphiphilic adj (monomer or starting adj (compound or material) or precursor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:24 |
| S37 | 2 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (amphiphilic adj (monomer or starting adj (compound or material) or precursor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:54 |
| S38 | 3842 | \$glycidoxypropyltrimethoxysilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:54 |
| S39 | 743 | \$glycidoxypropyltriethoxysilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:54 |
| S40 | 4027 | \$glycidoxypropyltrimethoxysilane or \$glycidoxypropyltriethoxysilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 13:55 |
| S41 | 17 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (\$glycidoxypropyltrimethoxysilane or \$glycidoxypropyltriethoxysilane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:10 |
| S42 | 271 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and amphiphilic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:11 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S43 | 311 | template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:11 |
| S44 | 806 | (\$glycidoxypopyltrimethoxysilane or \$glycidoxypopyltriethoxysilane) same (organosilicon or silicate or polysilicate or silica or orthosilicate or sillic or polysilica or silicon adj (oxide or dioxide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:39 |
| S45 | 0 | (template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) and ((\$glycidoxypopyltrimethoxysilane or \$glycidoxypopyltriethoxysilane) same (organosilicon or silicate or polysilicate or silica or orthosilicate or sillic or polysilica or silicon adj (oxide or dioxide))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:21 |
| S46 | 7052 | (hydrophobic or lipophilic) near2 (silane or organosilane or \$alkoxysilane or monomer or starting adj (compound or material) or precursor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:37 |
| S47 | 5 | (template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) and ((hydrophobic or lipophilic) near2 (silane or organosilane or \$alkoxysilane or monomer or starting adj (compound or material) or precursor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:34 |
| S48 | 400 | (silica or polysilica or polysilicate or silicate or silicon adj (oxide or dioxide)) same ((hydrophobic or lipophilic) near2 (silane or organosilane or \$alkoxysilane or monomer or starting adj (compound or material) or precursor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:37 |
| S49 | 1 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and ((silica or polysilica or polysilicate or silicate or silicon adj (oxide or dioxide)) same ((hydrophobic or lipophilic) near2 (silane or organosilane or \$alkoxysilane or monomer or starting adj (compound or material) or precursor))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:37 |

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S50 | 1042 | ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic or polysilica or silicon adj (oxide or dioxide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:42 |
| S51 | 194 | (template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) and (((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) with (organosilicon or silicate or polysilicate or silica or orthosilicate or sililic or polysilica or silicon adj (oxide or dioxide))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:43 |

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S52 | 103 | <p>((mesoporous or mesoscopic or mesopores or meso) and (((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer)))) or (((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2)) or (amphiphilic with mesoporous) or "5250282" or ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) near6 (hydropobic or lipophilic)) or (amphiphilic with ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) or (((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (amphiphilic adj (monomer or starting adj (compound or material) or precursor))) or (((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (\$glycidoxypyltrimethoxysilane or \$glycidoxypyltriethoxysilane)) or ((template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) and ((hydrophobic or lipophilic) near2 (silane or organosilane or \$alkoxysilane or monomer or starting adj (compound or material) or precursor)))</p> | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 14:44 |
|-----|-----|--|---|----|----|------------------|

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S53 | 166 | ((template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) and (((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) with (organosilicon or silicate or polysilicate or silica or orthosilicate or silic or polysilica or silicon adj (oxide or dioxide)))) not (((mesoporous or mesoscopic or mesopores or meso) and (((lipophilic or hydrophobic) adj (precursor or starting adj (material or compound) or monomer)) same (hydrophilic adj (precursor or starting adj (material or compound) or monomer)))) or (((amphiphilic or (hydrophilic with (hydrophobic or lipophilic))) with (silane or organosilane)) and (mesoporous or mesoscopic or mesopores or meso or mesostructur\$2)) or (amphiphilic with mesoporous) or "5250282" or ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) near6 (hydropobic or lipophilic)) or (amphiphilic with ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) or (((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (amphiphilic adj (monomer or starting adj (compound or material) or precursor))) or (((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase) and (\$glycidoxypropyltrimethoxysilane or \$glycidoxypropyltriethoxysilane)) or ((template same ((mesoporous or mesoscopic or mesopores or meso or mesostructur\$2) or mesophase)) and ((hydrophobic or lipophilic) near2 (silane or organosilane or \$alkoxysilane or monomer or starting adj (compound or material) or precursor)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/18 15:30 |
| S54 | 21 | "5858457" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/16 15:51 |